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the interaction of said first and second patterns produces a Moiré image exhibiting continuous three-dimensional visual effects.

5. (Amended) A device for displaying an image with an illusion of depth according to claim 1 and wherein the views of said Moiré image as seen by each of an observer's two eyes are mutually displaced in such a way as to exhibit realistic three dimensional effects by means of the static parallax effect.

6. (Amended) A device for displaying an image with an illusion of depth according to claim 1 and wherein the appearance of said Moiré image changes with change in the position of a viewer in such a way as to exhibit realistic three dimensional effects by means of the motion parallax effect.

7. (Amended) A device for displaying an image with an illusion of depth according to claim 1 and wherein the size of said features changes with the apparent depth in such a way as to comply with the mind's perception that distant objects appear to have narrower details and close objects have wider details.

8. (Amended) A device for displaying an image with an illusion of depth according to claim 1 and wherein the size of said features changes with the apparent depth in such a way as to comply with the geometric perspective effects that features on a tilted surface appear narrower than those on a flat surface by approximately the cosine of the tilt angle.

9. (Amended) A device for displaying an image with an illusion of depth according to claim 1 and wherein the brightness of features of said Moiré image changes with the apparent depth in such a way as to comply with the shading effect or any other desired lighting effect.

27. (Twice Amended) A device for displaying an image with an illusion of depth according to claim 1 and wherein said device is constructed and operative for large area use.

28. (Twice Amended) A device for displaying an image with an illusion of depth according to claim 1 and wherein said device is constructed and operative for small area use in credit cards.

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29. (Amended) A device for displaying an image with an illusion of depth, comprising:

first and second surfaces, first one of which is transparent, each having at least part of its surface printed with the image and wherein the image on each surface is modulated by a predetermined pattern of substantially periodic features;

said surfaces being spaced apart by a distance considerably larger than the period of said features; and

the spacing of said surfaces being varied in a predetermined manner such that the interaction of said two patterns produces a Moiré image exhibiting continuous three dimensional visual effects when viewed from said first surface side of the device.

Please add the following new claims:

30. (New) A device for displaying an image with an illusion of depth according to claim 1 and wherein said device is a billboard.

31. (New) A device for displaying an image with an illusion of depth according to claim 1 and wherein said device is a credit card.

32. (New) A device for displaying an image with an illusion of depth, comprising:

a first surface, said first surface being substantially transparent and at least part of said first surface displaying a first pattern of features of periodic nature with a substantially constant period; and

a second surface, at least part of said second surface displaying a second pattern of features of periodic nature with a substantially constant period;

wherein said first surface is intermediate an observer and said second surface;

wherein said period of said second pattern differs incrementally from the period of said first pattern;

wherein said period of at least part of at least one of said patterns has a slow variation;

wherein said first and second surfaces are spaced apart by a distance larger than the period of either of said first and second patterns;

wherein said incremental difference in the periods of the patterns, said spacing between the first and second surfaces, and said variation in the period of said at least part of at

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